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| (21)Application number: | 1019920021274 | (71)Applicant: | SSANG YONG CEMENT IND. CO. |
| (22)Date of filing: | 13.11.1992 | (72)Inventor: | SHIN, GYU-YEON SHIN, DO-CHEOL, ET AL. |
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(54) CEMENT COMPOSITION FOR UNDERWATER CONSTRUCTION

(57) Abstract:

The cement composition for underwater construction is composed of 100 wt. pts. of a cement, 25-67 wt. pts. of an active slag fine particle, 0.5-2.5 wt. pts. of a nonionic cellulose ether thickener, 0.6-5.0 wt. pts. of a melamine sulfonic acid or triazine plasticizer and 0.04-0.5 wt. pt. of an antifoaming agent. The active slag fine particle has 4000-5000 cm³/g powder degree. The thickener is hydroxy propyl methyl cellulose, hydroxy ethyl cellulose, hydroxy ethyl methyl cellulose, hydroxy ethyl ethyl cellulose or methyl cellulose, and has 8000-50000 cps viscosity in the 2% aq. solution at 200 deg.C.

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